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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s selective hydrogenation/ct  
L1 1151 SELECTIVE HYDROGENATION/CT

=> s (catalyst (l) nickel (l) (gold or chromium))/lt  
98133 CATALYST/LT  
21763 NICKEL/LT  
1914 GOLD/LT  
13501 CHROMIUM/LT  
L2 2954 (CATALYST (L) NICKEL (L) (GOLD OR CHROMIUM))/LT

=> s l1 and l2  
L3 45 L1 AND L2

=> d 1-45

L3 ANSWER 1 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 2001:1563 ENCOMPAT;ENCOMPAT2  
DN P200102007  
TI Selective hydrogenation of acetylenic or dienic hydrocarbons comprises use of bimetallic catalyst containing Group VIII metal and additional element introduced as water-soluble organometallic precursor  
IN BRUNARD N; DIDILLON B; LE PELTIER F; MORIN S  
PA INST FRANCAIS DU PETROLE  
PI FR 2792645 20001027  
AI FR 1999-5290 19990426  
PRAI FR 1999-5290 19990426  
OS DERWENT 2001042594

L3 ANSWER 2 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 1999:9618 ENCOMPAT;ENCOMPAT2  
DN 9915831  
TI Production of polymer grade olefins from oxygenate feedstocks  
IN MARKER T L  
PA UOP LLC  
PI US 5914433 19990622  
AI US 1997-898283 19970722  
PRAI US 1997-898283 19970722  
OS DERWENT 99384193

L3 ANSWER 3 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 1999:6903 ENCOMPAT;ENCOMPAT2  
DN 9911506  
TI Selective hydrogenation of unsaturated compounds in presence of catalyst

IN DIDILLON B; LE PELTIER F  
 PA INST FRANCAIS DU PETROLE  
 PI EP 913453 19990506  
 DS AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LT; LU; LV;  
 MC; MK; NL; PT; RO; SE; SI  
 AI EP 1998-402680 19981027  
 PRAI FR 1997-13687 19971031  
 OS DERWENT 99256617  
 LA French

L3 ANSWER 4 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
 AN 1998:4870 ENCOMPAT;ENCOMPAT2  
 DN 9810965  
 TI Crude petrol purification - by selective hydrogenation followed by  
 stabilisation and sweetening to produce petrols suitable as automobile  
 fuels  
 IN CAMERON C; CHAPUS T; DIDILLON B; MARCILLY C  
 PA INST FRANCAIS DU PETROLE  
 PI EP 831140 19980325  
 DS AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE  
 AI EP 1997-402086 19970908  
 PRAI FR 1996-11692 19960924  
 OS DERWENT 98170967  
 LA French

L3 ANSWER 5 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
 AN 94:2170 ENCOMPAT;ENCOMPAT2  
 DN 9410728  
 TI Shell catalyst made by physical or chemical vapour deposition of alloy on  
 moulding - for easy control of shell thickness to increase activity and  
 selectivity, e.g. in hydrogenation, oxidn. or isomerisation  
 IN HARTH K; HIBST H; HOELDERICH W; LAUTH G; GUENTER L  
 PA BASF AG  
 PI EP 576944 940105  
 DS BE; CH; DE; FR; GB; IT; LI; NL  
 AI EP 1993-109837 930621  
 PRAI DE 1992-4221011 920626  
 OS DERWENT 94009267  
 LA German

L3 ANSWER 6 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
 AN 93:99 ENCOMPAT;ENCOMPAT2  
 DN 9310016  
 TI Pretreatment of hydrocarbon charges for aromatisation - by removing  
 arsenic and mercury contaminants  
 IN BARTHEL Y; BOITIAUX J P; CAMERON C; COSYNS J; SARRAZIN P  
 PA INST FRANCAIS DU PETROLE  
 PI FR 2673192 920828  
 AI FR 1991-2444 910227  
 PRAI FR 1991-2444 910227  
 OS DERWENT 92351675

L3 ANSWER 7 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
 AN 93:98 ENCOMPAT;ENCOMPAT2  
 DN 9310015  
 TI Pretreatment of hydrocarbon charges for de-aromatisation - by reacting  
 mixt. of hydrogen and charge in presence of arsenic support contg. metal  
 and contacting charge with mercury absorbent  
 IN BARTHEL Y; BOITIAUX J; CAMERON C; COSYNS J; SARRAZIN P  
 PA INST FRANCAIS DU PETROLE  
 PI FR 2673191 920828  
 AI FR 1991-2443 910227  
 PRAI FR 1991-2443 910227  
 OS DERWENT 92351674

L3 ANSWER 8 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
 AN 92:9371 ENCOMPAT;ENCOMPAT2

DN 9212621  
TI Redn. of refining catalysts before use - by incorporation of organic  
reducing agents by absorption  
PA Eurecat Euro Retraitement Cata  
PI EP 507658 921007  
DS AT; BE; DE; GR; LU; MC; NL; PT  
PRAI FR 1991-4226 910404  
OS DERWENT 92333864

L3 ANSWER 9 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 91:1775 ENCOMPAT;ENCOMPAT2  
DN 9150692  
TI Oxidative dehydrogenation of pentane esp. isoamylene - to isoprene in  
mixt. contg. butane(s) butene(s) etc., using zinc ferrite catalyst  
PA Texas Petro-Chem Co  
PI US 4973793 901127  
PRAI US 1989-363591 890608  
OS DERWENT 90375443

L3 ANSWER 10 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 91:708 ENCOMPAT;ENCOMPAT2  
DN 9110233  
TI Prodn. of oxide(s) or mixed crystals contg. metals - from aq. solns.  
pyro-hydrolyser for prodn. of catalysts  
PA Masch Andritz AG  
PI EP 397644 901114  
DS DE; DK; FR; GB  
PRAI AT 1989-1101 890509  
OS DERWENT 90343571

L3 ANSWER 11 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 90:4878 ENCOMPAT;ENCOMPAT2  
DN 9010926  
TI Simultaneous hydrodehalogenation of satd. and unsatd. halogenated org. -  
by hydrogenating unsatd. cpds., mixing with satd. cpds. and hydrogenating,  
and scrubbing with aq. soln. to remove inorganic halide cpds  
PA UOP  
PI US 4899001 900206  
PRAI US 1988-274225 881121  
OS DERWENT 90091157

L3 ANSWER 12 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 87:6870 ENCOMPAT;ENCOMPAT2  
DN 8753246  
TI SELECTIVE HYDROGENATION OF ALKYNE IN ALKENE - WITH CATALYST COMPRISING  
CATALYTIC METAL DEPOSITED ON SUPPORT THAT HAS BEEN TREATED WITH ALKOXIDE  
PA DOW CHEMICAL CO  
PI US 4686314 870811  
PRAI US 1985-809544 851216  
OS DERWENT 87242307

L3 ANSWER 13 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 84:9110 ENCOMPAT;ENCOMPAT2  
DN 8452940  
TI SELECTIVELY HYDROGENATING ACETYLENE(S) IN PRESENCE OF BUTADIENE - USING  
CATALYST COMPRISING COPPER AND ACTIVATOR METALS ON GAMMA ALUMINA  
PA DOW CHEMICAL CO  
PI US 4440956 840403  
PRAI US 1983-473293 830308  
OS DERWENT 84100914

L3 ANSWER 14 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 83:2042 ENCOMPAT;ENCOMPAT2  
DN 8311706  
TI BENZENE MFR. FROM FRACTION CONTG. AROMATICS AND SULPHUR - BY  
HYDRODESULPHURISATION WITHOUT HYDROGEN SULPHIDE REMOVAL, AND  
HYDRODEALKYLATION

PA INSTITUT FRANCAIS DU PETROLE DES  
PI DE 3300426 830714  
PRAI FR 1982-273 820107  
OS DERWENT 83712619

L3 ANSWER 15 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 83:1609 ENCOMPAT;ENCOMPAT2  
DN 8311205  
TI CATALYST FOR HYDROGENATION OF MEDIUM PETROLEUM FRACTIONS - CONTG. CHROMIUM  
OXIDE, NICKEL OXIDE AND RHENIUM ON GAMMA-ALUMINA CARRIER  
PA PETROCHEM PROCESS  
PI SU 936990 820623  
PRAI SU 1980-924873 800904  
OS DERWENT 8341035K

L3 ANSWER 16 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 82:6505 ENCOMPAT;ENCOMPAT2  
DN 8251376  
TI SELECTIVE HYDROGENATION OF POLYNUCLEAR AROMATICS - OVER ZINC TITANATE  
CATALYST.  
PA PHILLIPS PETROLEUM CO  
PI US 4313017 820126  
PRAI US 1980-221121 801229  
118834 800205  
OS DERWENT 8211851E

L3 ANSWER 17 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 82:1116 ENCOMPAT;ENCOMPAT2  
DN 8211160  
TI REFINING AROMATIC HYDROCARBON(S) BY CATALYTIC HYDROGENATION - USING A  
TWO/STAGE PROCESS AND MAINTAINING TEMP. OF FIRST CATALYST BED WITHIN  
SPECIFIED LIMITS  
PA NIPPON STEEL CHEM KK; JGC CORP  
PI JP 57050930 820325  
PRAI JP 1980-126967 800912  
OS DERWENT 8236012E

L3 ANSWER 18 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 81:5470 ENCOMPAT;ENCOMPAT2  
DN 8150274  
TI SELECTIVE PROPYNE AND PROPADIENE HYDROGENATION IN EXCESS PROPYLENE - USING  
SUPPORTED TWO-LAYER PALLADIUM CATALYST ON MACROPOROUS ALUMINA SUPPORT  
PA VEB GROTEWOHL O BOH  
PI DE 3010289 801030  
OS DERWENT 8079097C

L3 ANSWER 19 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 81:1972 ENCOMPAT;ENCOMPAT2  
DN 8112379  
TI METAL-CARRYING SUPER FINE GRANULAR CATALYST E.G. WHITE CARBON - USED FOR  
HYDROGENATION AND DESULPHURISATION OF E.G. MINERAL OILS  
PA CHIYODA CHEM ENG CO  
PI JP 56065636 810603  
PRAI JP 1979-139883 791031  
OS DERWENT 8152686D

L3 ANSWER 20 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 80:632 ENCOMPAT;ENCOMPAT2  
DN 8011013  
TI PURIFICATION OF THERMAL CRACKING GASOLINE - INCLUDES HYDROGENATION OVER  
METAL, E.G. COPPER, CHROMIUM, MOLYBDENUM, NICKEL, TUNGSTEN OR PALLADIUM ON  
ALUMINA  
PA NIPPON OIL KK  
PI JP 55023165 800219  
PRAI JP 1978-96874 780809  
OS DERWENT 8024243C

L3 ANSWER 21 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 80:14 ENCOMPAT;ENCOMPAT  
DN 8010030  
TI CONVERTING UNSATD. HYDROCARBON(S) TO NORMAL-BUTANE - FOR ETHYLENE PRODN.,  
BY HYDROGENATION, SEPN., AND ISOMERISATION  
PA STONE + WEBSTER ENG CORP  
PI GB 2018815 791024  
PRAI US 1978-927919 780725  
896460 780414  
OS DERWENT 7977801B

L3 ANSWER 22 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 79:1389 ENCOMPAT;ENCOMPAT2  
DN 7912118  
TI REGENERATING GRANULAR CATALYST FOR HYDROGENATION, POLYMERISATION, ETC. -  
USING AROMATIC-HYDROCARBON-FREE WASH LIQ. CONTG. OLEFIN AND/OR PARAFFIN  
PA NIPPON PETROCHEMICAL KK  
PI JP 54087693 790712  
PRAI JP 1977-155398 771223  
OS DERWENT 7962222B

L3 ANSWER 23 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 79:1282 ENCOMPAT;ENCOMPAT2  
DN 7911945  
TI METAL FLUORIDE AND OXYFLUORIDE CPDS. PRODN. - WITH LARGE EFFECTIVE SURFACE  
AREA BY FLUORINATION OF METAL OXIDE WITH FLUOROCARBON CPD.  
PA EXXON RESEARCH + ENGINEERING CO  
PI DE 2900854 790719  
PRAI US 1978-869776 780116  
OS DERWENT 7954842B

L3 ANSWER 24 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 79:456 ENCOMPAT;ENCOMPAT2  
DN 7910649  
TI HYDROGEN CYANIDE REMOVAL FROM SYNTHESIS GAS BEFORE WASHING - BY SELECTIVE  
CATALYTIC HYDROGENATION  
PA BASF AG  
PI DE 2733105 790118  
PRAI DE 1977-2733105 770722  
OS DERWENT 7906139B

L3 ANSWER 25 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 77:1026 ENCOMPAT;ENCOMPAT2  
DN 7711442  
TI PRODN. OF AROMATICS OF HIGH ETHYL-BENZENE TO XYLENES RATIO - BY  
HYDROCARCKING NAPHTHALENE-TYPE CPDS. OBTD. FROM THE LIGHT GAS OIL  
BYPRODUCT OF PYROLYSIS PROCESSES  
PA ATLANTIC RICHFIELD CO  
PI US 4022681 770510  
PRAI US 1975-644252 751224  
OS DERWENT 7736041Y

L3 ANSWER 26 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 76:1541 ENCOMPAT;ENCOMPAT2  
DN 7612254  
TI HIGH ACTIVITY HYDROGENATION CATALYSTS - BY TREATMENT OF SUPPORTED  
TRANSITION METALS WITH METAL ALKYL ETC  
PA EXXON RESEARCH + ENGINEERING CO  
PI US 3978149 760831  
PRAI US 1975-596584 750717  
OS DERWENT 7670351X

L3 ANSWER 27 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 75:1547 ENCOMPAT;ENCOMPAT2  
DN 7512238  
TI SULPHIDED, ORGANOALUMINIUM-ACTIVATED HYDROGENATION CATALYSTS - WITH HIGH  
ACTIVITY UNDER EXTREMELY MILD CONDITIONS

PA · EXXON RESEARCH + ENGINEERING CO  
PI US 3907705 750923  
PRAI US 1973-349112 730409  
OS · DERWENT 7567083W

L3 ANSWER 28 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 75:694 ENCOMPAT;ENCOMPAT2  
DN 7510998  
TI RAISING VISCOSITY INDEX OF HYDROCRACKED LUBRICATING OILS - BY  
HYDROGENATION OF LIGHT FRACTION AND REBLENDING WITH HEAVY FRACTION  
PA TEXACO INC  
PI US 3870622 750311  
PRAI US 1973-373332 730625  
OS DERWENT 7520813W

L3 ANSWER 29 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 75:35 ENCOMPAT;ENCOMPAT2  
DN 7510059  
TI TREATING HEAVY OIL BY - PRODUCT FRACTIONS  
PA GOMI S  
PI US 3844932 741029  
PRAI JP 1969-99046 691211  
011341 700223  
011342  
OS DERWENT 7143193S

L3 ANSWER 30 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 74:1264 ENCOMPAT;ENCOMPAT2  
DN 7411878  
TI AROMATIC FREE GASOLINES AND SOLVENT BENZINES - FREE FROM SULPHUR AND  
NITROGEN CPDS. BY TWO-STAGE HYDROGENATION  
PA BASF AG  
PI NL 7400991 740806  
PRAI DE 1973-2305143 730202  
OS DERWENT 7460975V

L3 ANSWER 31 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 73:5540 ENCOMPAT;ENCOMPAT2  
DN 7353188  
TI SELECTIVE HYDROGENATION OF ALKYNES - IN DIENE STREAMS OVER COPPER  
CATALYSTS, IN PRESENCE OF CARBON MONOXIDE  
PA DOW CHEMICAL CO  
PI NL 7115019 730503  
PRAI NL 1971-15019 711101  
OS DERWENT 7329291U

L3 ANSWER 32 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 73:2006 ENCOMPAT;ENCOMPAT2  
DN 7320616  
TI NON-STAINING EXTENDING OIL - FOR RUBBER, BY TWO-STAGE HYDROGENATION OF  
NAPHTHENIC LUBE OILS  
PA ATLANTIC RICHFIELD CO  
PI CA 922038 730227  
PRAI CA 1970-71387 700105  
OS DERWENT 7314332U

L3 ANSWER 33 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 73:1289 ENCOMPAT;ENCOMPAT2  
DN 7311798  
TI HYDROCARBON CONVERSION CATALYST PROD - USING CONTROLLED TEMP CALCINATION  
PROCESS TO INCREASE PRODUCT ACTIVITY  
PA UNION OIL CO OF CALIFORNIA  
PI US 3755147 730828  
PRAI US 1971-148194 710528  
OS DERWENT 7353747U

L3 ANSWER 34 OF 45 ENCOMPAT COPYRIGHT 2002 DERWENT/ELSEVIER

AN 73:613 ENCOMPPAT;ENCOMPP  
DN 7310826  
TI HYDROCRACKING CATALYST - FOR PRODN OF PROPANE  
PA SOCIETE FRANCAISE DES PETROLES BP  
PI FR 2141584 730126  
PRAI FR 1971-22089 710617  
OS DERWENT 7318914U

L3 ANSWER 35 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 72:4351 ENCOMPPAT;ENCOMPPAT2  
DN 7211231  
TI SELECTIVE HYDROGENATION OF ACETYLENES - IN PYROLYSIS GAS STREAMS IMPROVED  
BY ADDN OF CARBON DISULPHIDE  
PA GULF OIL CORP  
PI US 3691248 720912  
PRAI US 1971-109037 710122  
OS DERWENT 7262159T

L3 ANSWER 36 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 72:2170 ENCOMPPAT;ENCOMPPAT2  
DN 7201345  
TI PREPN OF AROMATICS FROM PYROLYSIS GASOLINE BY HYDROCRACKING OVER ACIDIC  
ZEOLITE-CONTG CATALYST  
PA INSTITUT FRANCAIS DU PETROLE DES CAR  
PI FR 2080014 711112  
PRAI FR 1970-6092 700219  
OS DERWENT 7208844T

L3 ANSWER 37 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 72:1925 ENCOMPPAT;ENCOMPPAT2  
DN 7201084W  
TI PREPN OF AROMATICS FROM PYROLYSIS GASOLINE BY HYDROCRACKING PRECEDED BY  
TWO-STAGE HYDROGENATION  
PA INSTITUT FRANCAIS DU PETROLE DES CAR  
PI FR 2076358 711015  
PRAI FR 1970-975 700112  
OS DERWENT 7205390T

L3 ANSWER 38 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 72:1924 ENCOMPPAT;ENCOMPPAT2  
DN 7201084U  
TI PREPN OF AROMATICS FROM PYROLYSIS GASOLINE BY HYDROCRACKING PRECEDED BY  
TWO-STAGE HYDROGENATION  
PA INSTITUT FRANCAIS DU PETROLE DES CAR  
PI FR 2076358 711015  
PRAI FR 1970-975 700112  
OS DERWENT 7205390T

L3 ANSWER 39 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 72:1923 ENCOMPPAT;ENCOMPPAT2  
DN 7201084S  
TI PREPN OF AROMATICS FROM PYROLYSIS GASOLINE BY HYDROCRACKING PRECEDED BY  
TWO-STAGE HYDROGENATION  
PA INSTITUT FRANCAIS DU PETROLE DES CAR  
PI FR 2076358 711015  
PRAI FR 1970-975 700112  
OS DERWENT 7205390T

L3 ANSWER 40 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 72:1220 ENCOMPPAT;ENCOMPPAT2  
DN 7200483  
TI PREPN OF FLUORINATED HYDROCARBON CONVERSION CATALYSTS  
PA TEXACO DEVELOPMENT CORP  
PI BE 768677 711217  
PRAI US 1970-49896 700625  
049897 700625  
049898 700625

049899 700625  
OS DERWENT 7181348S

L3 ANSWER 41 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 69:3716 ENCOMPPAT;ENCOMPPAT2  
DN 6906919S  
TI A CATALYST FOR THE SELECTIVE HYDROGENATION OF DIOLEFINS AND ACETYLENES IN  
MONOOLEFINS  
PA ENGELHARD P A; WEISANG J E  
PI US 3444256 690513  
PRAI FR 660218

L3 ANSWER 42 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 68:5970 ENCOMPPAT;ENCOMPPAT2  
DN 6811111  
TI A CATALYST FOR THE HYDROGENATION OF DIOLEFINS AND ACETYLENES IN OLEFINS IS  
PREPARED  
PA COMPAGNIE FRANCAISE DE RAFFINAGE; ENGELHARD P; WEILL J L; WEISANG E  
PI US 3404101 681001  
PRAI FR 640605

L3 ANSWER 43 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 68:2855 ENCOMPPAT;ENCOMPPAT2  
DN 6805259  
TI A SELECTIVE HYDROGENATION CATALYST  
PA COMPAGNIE FRANCAISE DE RAFFINAGE  
PI FR 1516996 680315  
PRAI 670131

L3 ANSWER 44 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 68:2145 ENCOMPPAT;ENCOMPPAT2  
DN 6803952  
TI A SELECTIVE HYDROGENATION CATALYST  
PA COMPAGNIE FRANCAISE DE RAFFINAGE  
PI FR 1513582 680216  
PRAI 670106

L3 ANSWER 45 OF 45 ENCOMPPAT COPYRIGHT 2002 DERWENT/ELSEVIER  
AN 66:6282 ENCOMPPAT;ENCOMPPAT2  
DN 6611181  
TI NITRIC OXIDE IS REMOVED FROM AN OLEFIN-CONTAINING HYDROCARBON MIXTURE  
PA FARBWERKE HOECHST AG; HIRSCHBECK J; RIEDL J;  
PI US 3274281 660920  
PRAI DE 621207